FOIL and Factor pop quiz (version 19)

FOIL the expressions shown below:

1. $(x - 7)(x + 1)$

$$x^2 - 6x - 7$$

2. $(x - 7)(x + 4)$

$$x^2 - 3x - 28$$

3. $(x - 9)(x + 3)$

$$x^2 - 6x - 27$$

4. $(x - 2)(x + 7)$

$$x^2 + 5x - 14$$

5. $(x - 5)(x + 3)$

$$x^2 - 2x - 15$$

Factor the expressions shown below:

6. $x^2 + x - 2$

$(x + 2)(x - 1)$

7. $x^2 + x - 12$

$(x - 3)(x + 4)$

8. $x^2 - x - 2$

$(x + 1)(x - 2)$

9. $x^2 - 16$

$(x - 4)(x + 4)$

10. $x^2 - 11x + 30$

$(x - 6)(x - 5)$